

PF-0620 USN

<110> TANG, Y. Tom  
 CORLEY, Neil C.  
 GUEGLER, Karl J.  
 PATTERSON, Chandra

<120> LYSINE-RICH STATHERIN PROTEIN

<130> PF-0620 USN

<140> 09/830,244

<141> Herewith

<150> PCT/US99/24046

<151> 1999-10-22

<150> 60/155,209

<151> 1998-10-23

<160> 6

<170> PERL Program

<210> 1

<211> 95

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 2820214CD1

<400> 1

Met	Trp	Phe	His	Lys	Val	Gly	Arg	Lys	Gln	His	Phe	Lys	Val	Thr
1				5					10					15
Phe	Trp	Glu	Thr	Asp	Leu	Ser	Asn	Asn	Lys	Thr	Leu	Val	Ser	Leu
				20					25					30
Lys	Lys	Lys	Lys	Pro	Phe	His	Leu	Tyr	Cys	Val	Ile	Tyr	Ile	Pro
				35					40					45
Leu	Val	Pro	Lys	Leu	Ile	Ile	Leu	Phe	Leu	Asp	Ile	Ala	Phe	Ile
				50					55					60
Pro	Lys	Ser	Leu	Ile	Ser	Gln	Phe	Gln	Asn	Asn	His	Tyr	Thr	His
				65					70					75
Asn	His	Thr	Asn	His	Asn	Thr	Asn	Asn	Ile	Arg	Phe	Asn	Ile	Ile
				80					85					90
Ser	Asn	Cys	Arg	Thr										
				95										

<210> 2

<211> 1331

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 2820214CB1

PF-0620 USN

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 1242

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 2

```

ctatgtttttt agaatcaaag atgaaccggt aagctgtctc atgtaccaa cgtgaaattt 60
acagtgttta caaatgtctg gaattttgca ctgccatagg gaatgttaag gttacttggc 120
tggaattttat cagacttggt agtaaacaag ttgaagttaa gcagatgagg gggaatattg 180
aggcccctaa ggctaaacaa aataatcagt atctgagata gtggctaata tggctcccca 240
ggcctaattt gggaacagtt tttcctgatt gctttgagaa gtactttctt ttgacagaaa 300
ttttcattct gcttgccatt gctatattct ccttttatag gagccattgg atttctttcc 360
ttttgtggga aatgtcccat tagcattttc agatcttttg atgtgcacta atgccattat 420
tggtaatgcc gttattggtg aatacagcat agttaaataa actgttacag taaatctaca 480
cttggatttg ctgcacctct accaatagcc ttttgaatga ctgaaagtgt taacagagaa 540
agaggcatgt ctgcagaaag agatagctaa tatttttttg tactttatct gaaatccaag 600
atgctgtctc cctgcaggt tgttttcctt cttacgatcc tcattgaatc ccctctggga 660
gcacaggaca gttagtagaa ctctccattt ctttgttttg ttttttaaga cagagactct 720
gtctcaaaaa aaaggacatt tatcattata acatcttatt agagccccta atttcttatt 780
tgaaggcact gttttttttt ttaaacagtt aagtactgat gtcaacagac aaatatttct 840
gatcagatag tcccctgtca acagtagcaa atgtggtttc ataaagtggg aagaaaacag 900
cattttaaag taactttttg ggagactgat ttgagtaata ataaaactct ggtctccctt 960
aagaaaaaaa aaccttcca ctttactgt gtcatttata tccccttagt tccaaagtta 1020
attatcttat ttctggatat tgcttttata ccaaagagcc ttatcagcca gttccagaac 1080
aaccactata cgcacaacca taccaaccac aataccaaca atatacgttt taatatcatc 1140
agtaactgca ggacatgatt attgaggctt gattggcaaa tacgacttct acatccatat 1200
tctcatcttt cataccatat cacactacta ccactttttg tnagatcatc taagagcaat 1260
gcgaatgtaa aacctataa tttactggat actctttggg tccagatact tgccttttcc 1320
aatgtcactt g                                     1331

```

&lt;210&gt; 3

&lt;211&gt; 62

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; GenBank ID No: g338508

&lt;400&gt; 3

```

Met Lys Phe Leu Val Phe Ala Phe Ile Leu Ala Leu Met Val Ser
 1              5              10              15
Met Ile Gly Ala Asp Ser Ser Glu Glu Lys Phe Leu Arg Arg Ile
              20              25              30
Gly Arg Phe Gly Tyr Gly Tyr Gly Pro Tyr Gln Pro Val Pro Glu
              35              40              45
Gln Pro Leu Tyr Pro Gln Pro Tyr Gln Pro Gln Tyr Gln Gln Tyr
              50              55              60
Thr Phe

```

&lt;210&gt; 4

&lt;211&gt; 51

&lt;212&gt; PRT

PF-0620 USN

<213> Homo sapiens

<220>

<221> misc\_feature

<223> GenBank ID No: g179466

<400> 4

Met	Lys	Phe	Phe	Val	Phe	Ala	Leu	Ile	Leu	Ala	Leu	Met	Leu	Ser
1				5				10						15
Met	Thr	Gly	Ala	Asp	Ser	His	Ala	Lys	Arg	His	His	Gly	Tyr	Lys
				20				25						30
Arg	Lys	Phe	His	Glu	Lys	His	His	Ser	His	Arg	Gly	Tyr	Arg	Ser
				35				40						45
Asn	Tyr	Leu	Tyr	Asp	Asn									
				50										

<210> 5

<211> 552

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> GenBank ID No: g338507

<400> 5

atctcttgaa	gcttcacttc	aacttcacta	cttctgtagt	ctcatcttga	gtaaaagaga	60
accagccaa	ctatgaagtt	ccttgtcttt	gccttcatct	tggctctcat	ggtttccatg	120
attggagctg	attcatctga	agagaaatth	ttgcgtagaa	ttggaagatt	cggttatggg	180
tatggccctt	atcagccagt	tccagaacaa	ccactatacc	cacaaccata	ccaaccacaa	240
taccaacaat	atacctttta	atatcatcag	taactgcagg	acatgattat	tgaggcttga	300
ttggcaaata	cgacttctac	atccatattc	tcacttttca	taccatatca	cactactacc	360
actttttgaa	gaatcatcaa	agagcaatgc	aaatgaaaaa	cactataatt	tactgtatac	420
tctttgtttc	aggatacttg	ccttttcaat	tgtcacttga	tgatataatt	gcaattttaa	480
ctgttaagct	gtgttcagta	ctgtttctga	ataatagaaa	tcacttctct	aaaagcaata	540
aatttcaagc	cc					552

<210> 6

<211> 491

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> GenBank ID No: g179465

<400> 6

aggacgccta	ccaggaggac	ctgggattca	accaactatg	aagttttttg	tttttgcttt	60
aatcttggct	ctcatgcttt	ccatgactgg	agctgattca	catgcaaaga	gacatcatgg	120
gtataaaaga	aaattccatg	aaaagcatca	ttcacatcga	ggctatagat	caaattatct	180
gtatgacaat	tgatatcttc	agtaatcatg	gggcatgatt	atggagggtt	gactggcaaa	240
ttcgcttttg	actcgtgtat	tctcatttgt	cataccgcat	cacactacta	ctgctttttg	300
aaggaattat	cataaggcaa	tgcagaataa	aagaaatacc	atgatttagt	gaattctgtg	360
tttcaggata	cttcccttcc	taattatcat	ttgattagat	acttgcaatt	taaattgttaa	420

PF-0620 USN

gctgttttca ctgctgtttc tgagtaatag aaattcattc ctctccaaaa gcaataaaat 480  
tcaagcacat t 491